



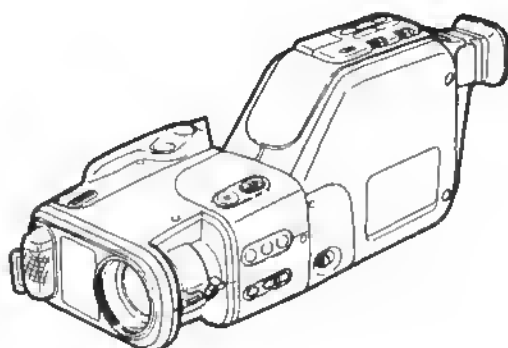
HITACHI

SERVICE MANUAL

TK

No. 3509E

VM-C1E(RS)



Technical Data

This Technical Data manual shows only the schematic and circuit board diagrams, exploded views and parts lists of VM-C1E(RS). Since the disassembly and adjustment procedures (chapter 1 to 4) are the same as in the VM-C1E, refer to the VM-C1E Technical Data (No. 3244E) issue previously for these items.

MANUAL RELATED TO THE VM-C1E(RS)

TITLE	MODEL	MANUAL No.
Technical Data	VM-C1E	No. 3244E
Technical Information	VM-C1E	No. 3245E
Technical Data	VM-AC80E/ VM-RF81E	No. 3327E.G



This video deck is a VHS-C type video recorder. For proper operation, only the VHS-C type cassette must be used.

SAFETY PRECAUTIONS

The following precautions should be observed when servicing.

1. Since many parts in the unit have special safety-related characteristics, always use genuine Hitachi replacement parts. Especially critical parts in the power circuit block should not be replaced with other makers' parts! Critical parts are marked ⚠ in the schematic diagrams.
2. Before returning a repaired unit to the customer, the servicing technician must thoroughly test the unit to ascertain that it is completely safe to operate without danger of electrical shock.

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

VIDEO CASSETTE RECORDER

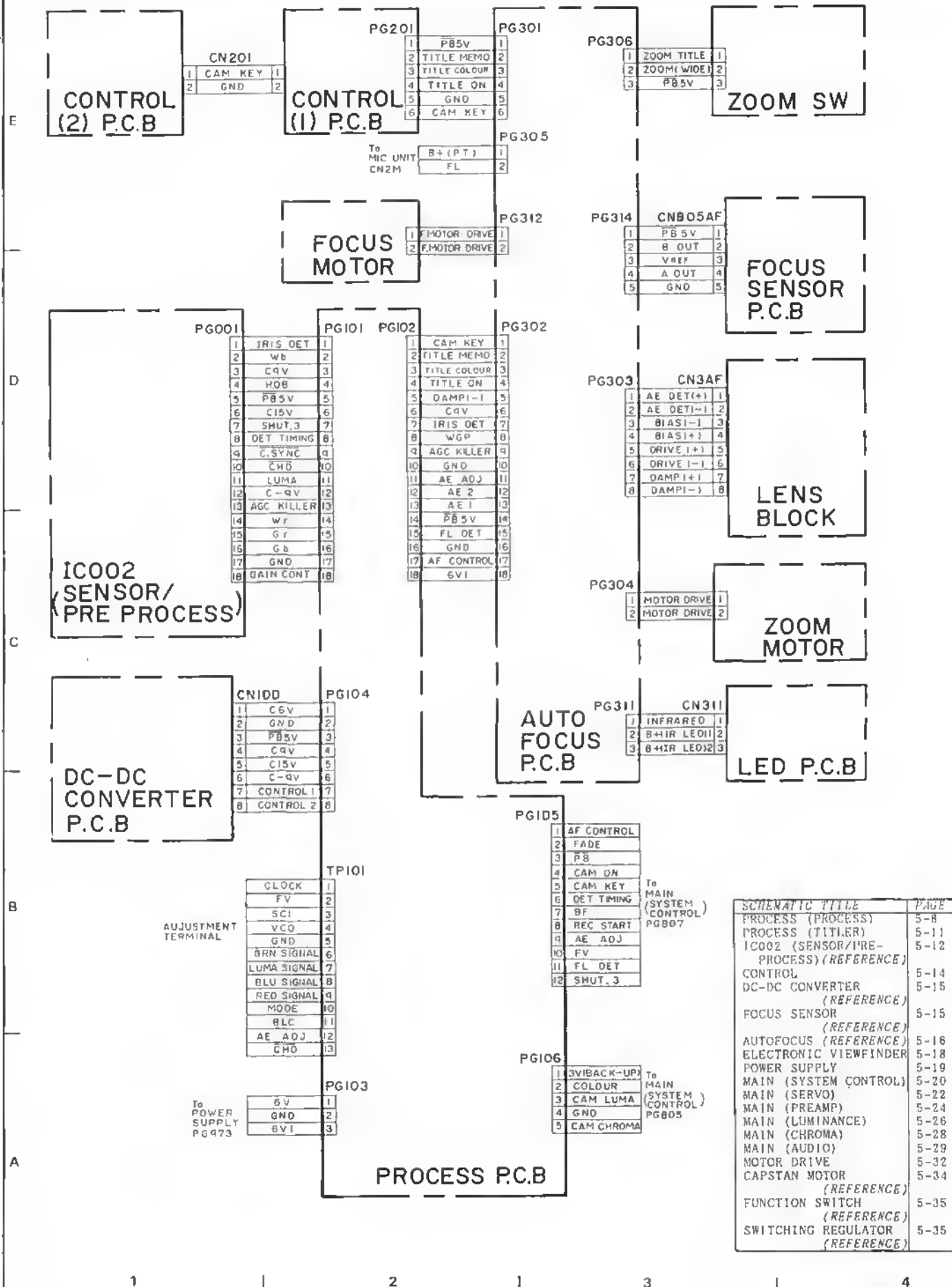
June

1991

TOKAI WORKS

CIRCUIT BOARD CONNECTION DIAGRAM CAMERA SECTION

LEITERPLATTEN-ANSCHLUSSDIAGRAMM KAMERATEIL



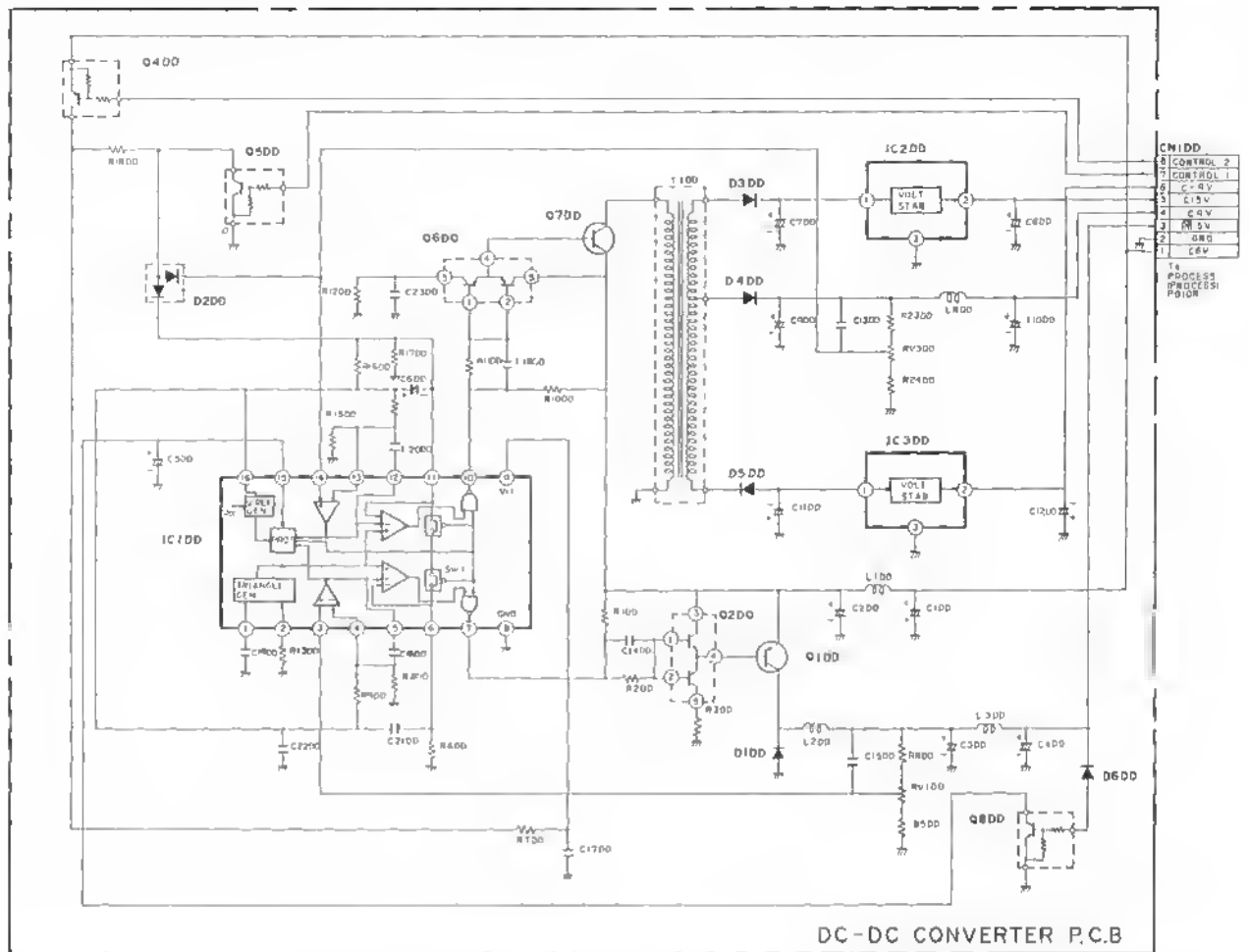
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DC-DC CONVERTER SCHEMATIC (REFERENCE) GS/GS-UMFORMER-SCHALTPLAN (REFERENZ)

E

D

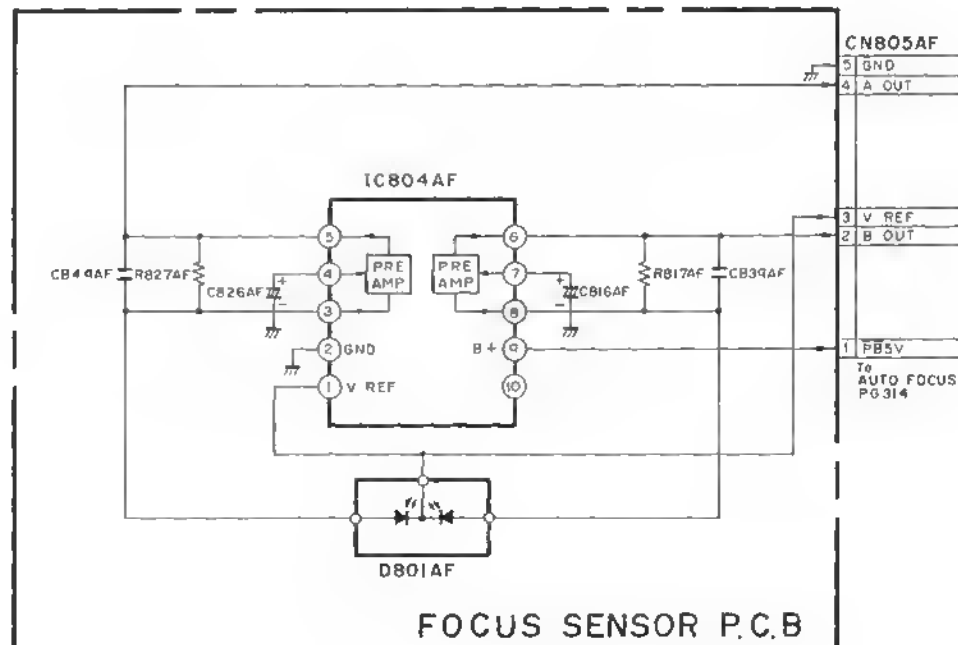
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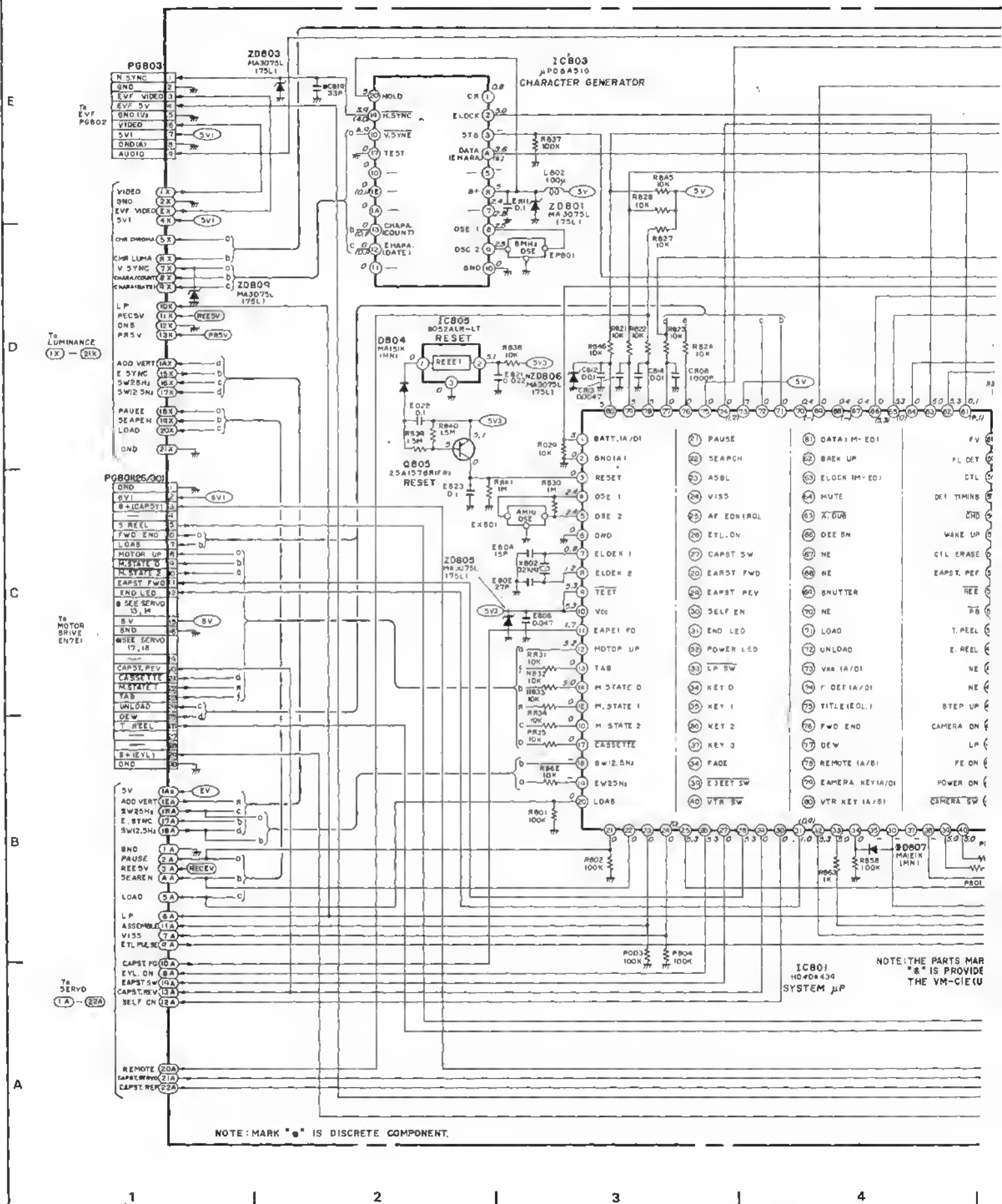


FOCUS SENSOR SCHEMATIC (REFERENCE) FOKUSSENSOR-SCHALTPLAN (REFERENZ)

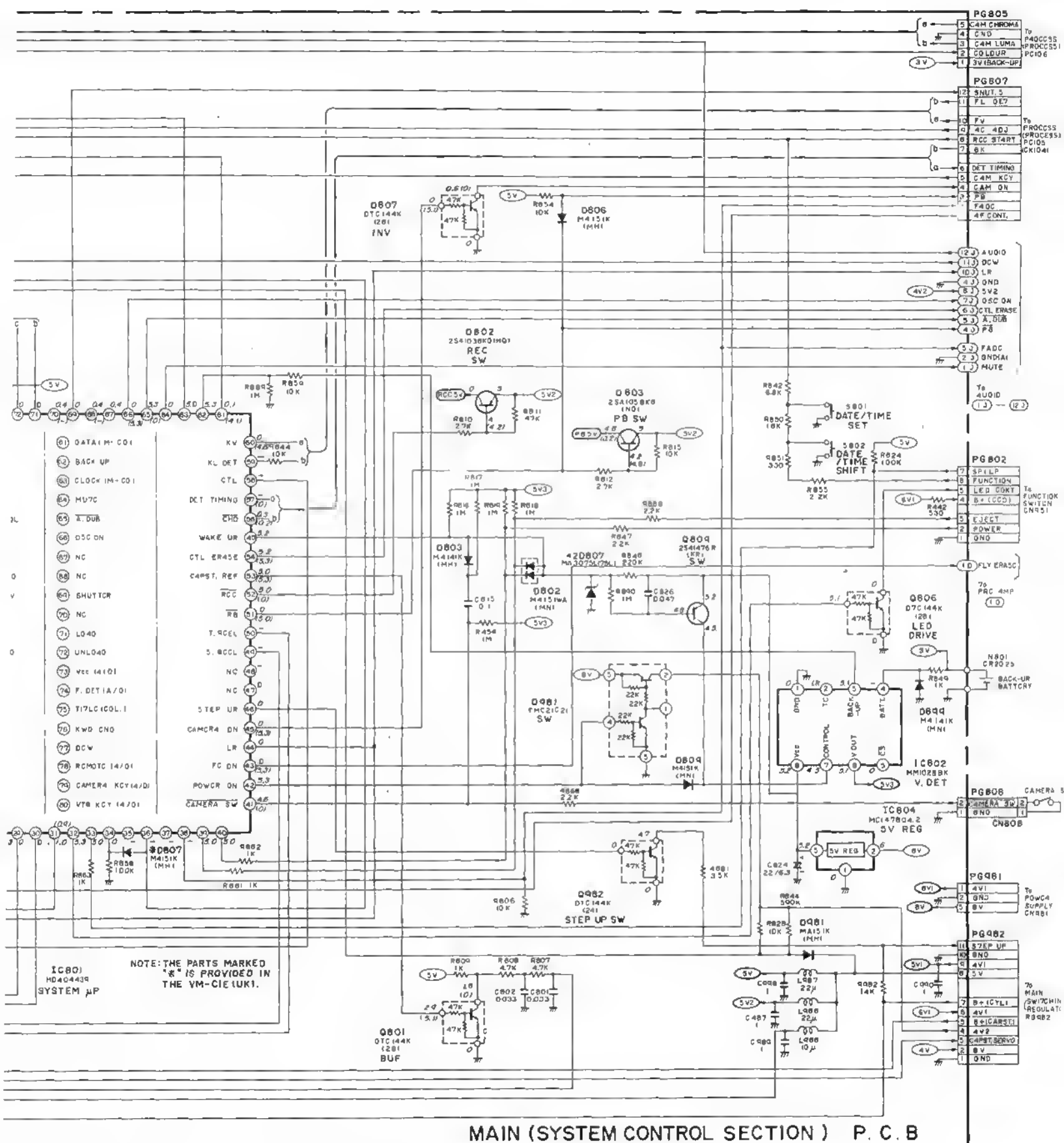
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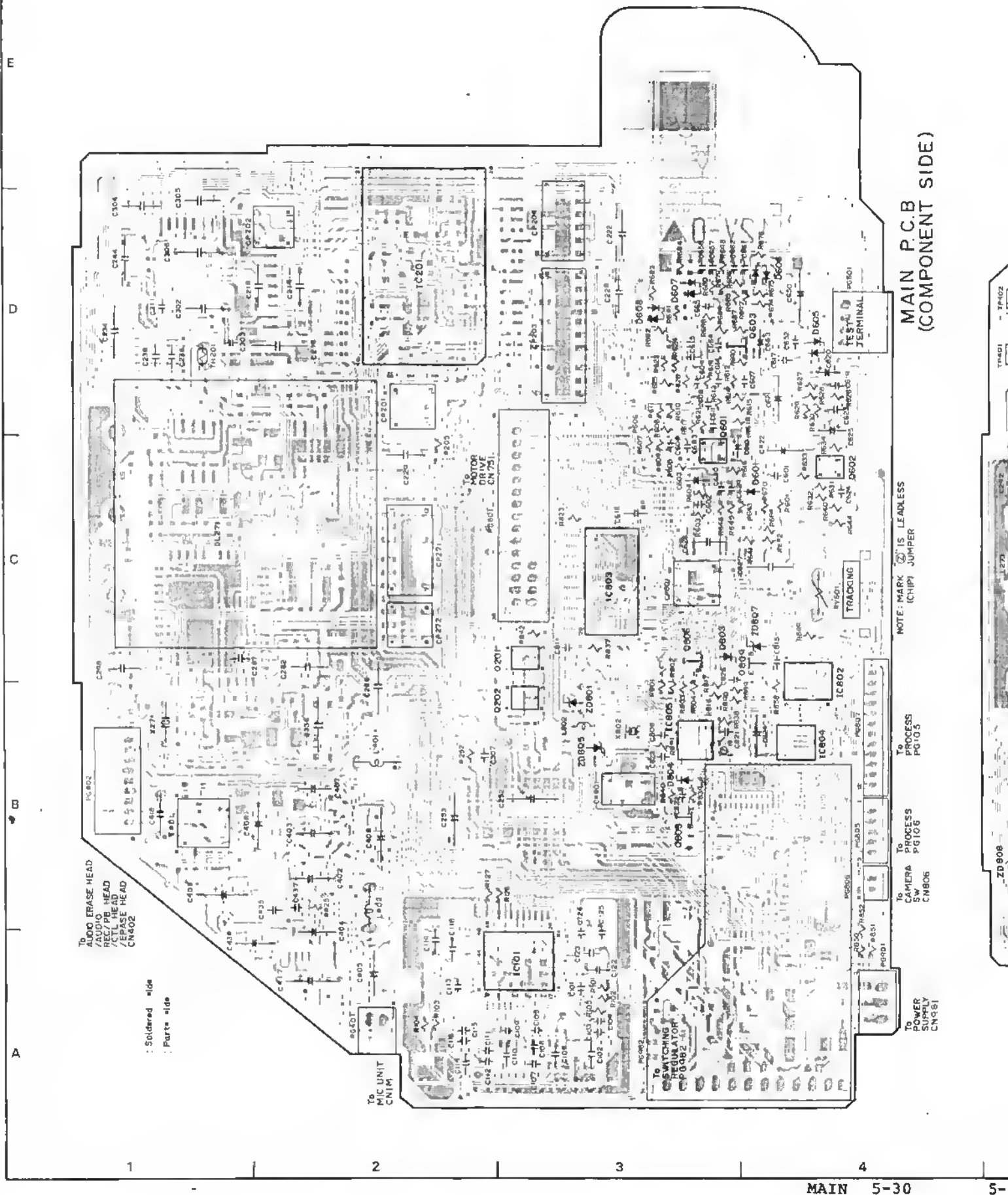




BELEUNGSABSCHNITT) SCHALTPLAN



MAIN (SYSTEM CONTROL SECTION) P. C. B

MAIN P.C.B
(COMPONENT SIDE)

MAIN P.C.B
(SOLDER SIDE)